



94 263

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on February 26, 2003.

Christina Chavez
Signature

3
P B
10.

RECEIVED

MAR 06 2003

Technology Center 2000

Applicant: Bin Zhao
Application No.: 016812
Filed: November 30, 2001
Title: LOW DISPERSION INTERLEAVER

Grp./Div.: 2631
Examiner: Brandin Thomas

Docket No.: CIR1.PAU.18

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

19900 MacArthur Blvd., Ste. 1150
Irvine, CA 92612
February 26, 2003

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO-1449.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,

MYERS DAWES & ANDRAS, LLP

By: [Signature]
Norman E. Carte
Reg. No. 30,455
(949) 223-9600

NEC/ca

FORM PTO-1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number

CIR1.PAU.18

Application Number

10/016812

Filing Date

November 30, 2001

Applicant(s)

Bin Zhao

Group Art Unit

2631

Examiner Name

Brandin Thomas

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,548,479	08-22-85	Pochi A. Yeh			
	5,867,291	02-02-99	Wu, et al.			
	5,724,165	03-03-98	Wu			
	5,694,233	12-02-97	Wu, et al.			
	6,005,697	12-21-99	Wu, et al.			
	5,606,439	2-25-97	Wu			
	5,978,116	11-2-99	Wu, et al.			
	5,682,446	10-28-97	Pan, et al.			
	5,471,340	11-28-95	Cheng, et al.			
	6,049,427	4-11-00	Ralph Bradford Bettman			
	5,574,596	11-12-96	Yihao Cheng			
	5,818,981	10-6-98	Pan, et al.			
	4,247,166	01-27-81	Pochi A. Yeh			
	4,500,178	02-19-85	Pochi A. Yeh			
	5,062,694	11-5-91	Clayton H. Blair			
	6,256,433	07-3-01	Luo, et al.			
	6,222,958	04-24-01	Paiam			
	5,774,264	06-30-98	Konno, et al.			
	4,685,773	08-11-87	Carlsen, et al.			
	4,531,197	07-23-85	Lin			
	5,347,378	09-13-94	Handschy			
	US RE 37,044E	02-06-01	Wu			
	5,013,140	05-07-91	Healey, et al.			
	5,414,540	05-09-95	Patel, et al.			
	5,414,541	05-09-95	Patel, et al.			
	5,771,120	06-23-98	Bergmann			
	US 6,208,442 BI	03-27-01	Lui, et al.			
	6,134,031	10-17-00	Nishi, et al.			

FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Pages 10-29 from book believed to be entitled <i>Electromagnetic Theory</i> . No further information on book is available.
✓	CARL F. BUHRER; <i>Synthesis and tuning of high-order Solc-type birefringent filters</i> , <u>Applied Optics</u> , April 20, 1994, Vol. 33, No. 12, pgs. 2249 – 2254
✓	TATSUYA KIMURA, MASATOSHI SARUWATARI; <i>Temperature Compensation of Birefringent Optical Filters</i> ; <u>Proceeding Letters</u> , August 1971, pgs. 1273 - 1274
✓	CARL F. BUHRER; <i>Four waveplate dual tuner for birefringent filters and multiplexers</i> ; <u>Applied Optics</u> , September 1, 1987, Vol. 26, No. 17, pgs. 3628 – 3632
✓	P. MELMAN, W. J. CARLSEN, B. FOLEY; <i>Tunable Birefringent Wavelength-Division Multiplexer/Demultiplexer</i> , <u>ELECTRONICS LETTERS</u> , July 18, 1985, Vol. 21, No. 15, pgs. 634 and 635.
✓	YOHJI FUJII; <i>Tunable wavelength multi/demultiplexer using a variable retardation phase plate</i> ; <u>APPLIED OPTICS</u> , August 20, 1990, Vol. 29, No. 29
✓	S.E. HARRIS, E.O. AMMANN, I. C. CHANG; <i>Optical Network Synthesis Using Birefringent Crystals. * I. Synthesis of Lossless Networks of Equal-Length Crystals</i> , <u>JOURNAL OF THE OPTICAL SOCIETY OF AMERICA</u> , Oct. 1964, Vol. 564, No. 10, pgs. 1267 – 1279.
✓	TATSUYA KIMURA, MASATOSHI SARUWATARI; and KENJU OTSUKA; <i>Birefringent Branching Filters for Wideband Optical FDM Communications</i> ; <u>APPLIED OPTICS</u> , February 1973, Vol. 12, No. 2, pgs. 373 to 379.
✓	GODFREY R. HILL; <i>Wavelength Domain Optical Network Techniques</i> ; <u>Proceedings of the IEEE</u> , January 1989, Vol. 77, No. 1, pgs. 121 to 132
✓	J. M. SENIOR, S.D. CUSWORTH; <i>Devices for Wavelength Multiplexing and Demultiplexing</i> ; <u>IEE Proceedings</u> , June 1989, Vol. 136, Pt. J. No. 3, pgs. 183 – 202.

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sheet 2 of 2**RECEIVED**

MAR 03 2003

Technology Center 2600